



2131

Atty. Dkt. No. 068398-0102
#4**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Virgil D. Gligor et al.

Title: BLOCK ENCRYPTION METHOD AND
SCHEMES FOR DATA CONFIDENTIALITY
AND INTEGRITY PROTECTION

Appl. No.: 09/761,771

Filing Date: 01/18/2001

Examiner: To Be Assigned

Art Unit: 2131

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.



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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

A copy of the Patent Cooperation Treaty Search Report is attached setting forth the portion of each document considered relevant by the examiner. All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.



Atty. Dkt. No. 068398-0102

Respectfully submitted,

By

A handwritten signature in black ink, appearing to read "WILLIAM T. ELLIS", is written over a solid horizontal line.

William T. Ellis
Attorney for Applicant
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Date November 13, 2001

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 068398-0102	SERIAL NO. 09/761,771
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Virgil D. Gligor et al.	
				FILING DATE 01/18/2001	GROUP ART UNIT 2131
PATENT DOCUMENTS					
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS SUB-CLASS
FILING DATE IF APPROPRIATE					
<i>RECEIVED NOV 13 2001 Technology Center 2100</i>					
FOREIGN PATENT DOCUMENTS					
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB-CLASS
TRANSLATION YES NO					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	A1	Gligor Virgil D. and Donescu Pompiliu. "Fast Encryption and Authentication: XCBC Encryption and XECB Authentication Modes." VDG Inc. 27 October 2000. Pages 1 – 30. < http://citeseer.nj.nec.com/cs >.			
	A2	Rogaway, Phillip. "Comments to NIST Concerning AES Modes of Operation: PMAC: A Parallelizable Message Authentication Code." Univ. of CA at Davis and Chiang Mai Univ. Thailand. 16 October 2000. Pages 1 – 6. http://citeseer.nj.nec.com/cs .			
	A3	Proceedings IEEE Symposium on Security and Privacy. Jueneman, R.R., Matyas, S.M., and Meyer, C.H. "Message Authentication with Manipulation Detection Codes." Pages 33 – 54. 25 April 1983.			
EXAMINER			DATE CONSIDERED		
<p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</p>					